



PRODUCT INFORMATION SHEET

GREEN PEARL

HAND, HAIR & BODY WASH

PRODUCT INFORMATION:

Pearlized, fragranced, hair & body shampoo. Suitable for all hair & skin types. Cleans & conditions to remove general soils, light oils & greases. Ideal for use in Hotels, Gyms & Sporting Clubs etc.

ADVANTAGES:

- GENTLE FORMULATION:** Contains no solvents or abrasives. It lifts out dirt & grime by a balanced softening action leaving hair & skin feeling fresh & clean.
- VISCOUS LIQUID:** Can be used through dispersers or straight from the drum supplied. Being viscous it's easily poured without splashing, eliminating waste.
- FRESH CLEAN ODOUR:** Removes general soil, light oils and greases leaving a pleasant fresh odour.
- BIODEGRADABLE:** Readily biodegradable, water based liquid.
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DIRECTIONS FOR USE:

Apply a small amount to palms & spread to a lather over hair & skin before rinsing thoroughly. For external use only.

PACKAGING:

All our plastic drums are high molecular weight; high-density polyethylene designed to bring the product to the customer in perfect conditions.
Size: 500ml & 5Lt Drum.

QUALITY ASSURANCE:

This product is manufactured in Ireland to ISO 9002 quality standards & conforms to R.E.A.C.H & CLP regulations. Shelf life: Not less than 2 years.

Safety Data Sheet

Corresponding to Regulation (EC) No 1272/2008 (CLP)

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PRODUCT NAME: GREEN PEARL

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name GREEN PEARL
Product No. PC 209

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: HAND, HAIR & BODY WASH

1.3. Details of the supplier of the safety data sheet

Supplier Total Cleaning Supplies
Limerick: 061 436 402 | Cork: 021 435 5262
sales@totalcleaningsupplies.ie
www.totalcleaningsupplies.ie

1.4. Emergency Contact: National Poisons Information Centre, Beaumont Hospital,
Beaumont Road, Dublin 9. Tel: +353(01)8092566

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification: Regulation (EC) No 1272/2008: H319
Human health: Causes serious eye irritation
Environment: This product is readily biodegradable and not expected to be hazardous to the environment.

2.2. Label elements

Labelling: Contains: Anionic & amphoteric surfactants



Labelling:

WARNING

Hazard Phrases H319 Causes serious eye irritation

Precautionary Statements P305 IF IN EYES: Flush eyes with water, remove contact lenses if present & continue rinsing. Obtain medical attention if irritation persists.

2.3. Other hazards N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

| | |
|------------------------------|-------------------|
| SODIUM LAURYL ETHER SULPHATE | 5-10% |
| CAS-No.: 68585-34-2 | EC No.: 221-416-0 |

| | |
|-------------------------------|--------|
| Classification (EC 1272/2008) | |
| Eye Irrit. 2 - H319 | Xi;R36 |

| | |
|--------------------------------|-------------------|
| COCAMIDOPROPYL HYDROXYSULTAINE | 0-2% |
| CAS-No.: 68139-30-0 | EC No.: 268-761-3 |

| | |
|-------------------------------|--|
| Classification (EC 1272/2008) | |
| Eye Irrit. 2 - H319 | |

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| | |
|--|------|
| AMIDES, COCO, N-(HYDROXYETHYL) CAS-No.: 68140-00-1 EC No.: | 0-2% |
| Classification (EC 1272/2008) NC | |

A Full Text for all Hazard Statements are Displayed in Section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

| | |
|---------------|--|
| Inhalation: | Not relevant. Inhalation unlikely. In case of inhalation of spray mist: Move person into fresh air and keep at rest. |
| Ingestion: | Do not induce vomiting. Drink a few glasses of water or milk. Get medical attention if any discomfort continues. |
| Skin contact: | Not Relevant. |
| Eye contact: | Promptly wash eyes with plenty of water while lifting the eye lids. |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|---------------|--|
| Inhalation: | No symptoms noted. |
| Ingestion: | No specific symptoms noted but may cause discomfort if swallowed |
| Skin contact: | No specific symptoms noted bur prolonged or excessively exposure may cause skin dryness. |
| Eye contact: | Causes eye irritation. Contact may lead to the product affecting the natural lubrication of the eye. |

4.3. Indication of any immediate medical attention and special treatment needed

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

SECTION 5: FIRE FIGHTING MEASURES

| | |
|--|--|
| 5.1 Suitable Extinguishing Media: | Water, Foam. |
| 5.2 Unsuitable: | N/A |
| 5.3 Specific Hazards: | Does not present any particular risk in the event of fire. |
| 5.4 Special Equipment for the protection of Fire Fighters: | None. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

| | |
|--------------------------------|--|
| 6.1 Personal Precautions: | Avoid contact with eyes (see Section 8.) |
| 6.2 Environmental Precautions: | No special measures required |
| 6.3 Methods for Cleaning up: | Small Spills - Flush with water. Large Spills - Contain and collect spillage and absorb on to sand. |

SECTION 7: HANDLING AND STORAGE

7.1 Handling

| | |
|-----------------------|--|
| Technical Measures: | No special measures required. |
| Safe Handling Advice: | Avoid contact with eyes. Comply with instructions for use. |

7.2 Storage

| | |
|------------------------|--|
| Technical Measures: | No special measures required. |
| Storage Conditions: | Store in a cool dry place |
| Incompatible Products: | None known. |
| Packaging: | Plastic Drums. |
| Packaging Materials: | Recommended: Plastic Materials, Polyethylene, Polypropylene. Not Suitable - Uncoated Metal Drums. |

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Engineering Measures: No special measures required.

8.2 Personal Protection Equipment:



| | |
|-------------------------|--|
| Respiratory Protection: | No protection necessary. |
| Hand Protection: | No protection necessary. |
| Eye Protection: | Use Chemical Goggles or Face Shield to EN Standard 166 |
| Skin Protection: | No protection necessary |

8.3 Hygiene Measures: Handle in accordance with good industrial hygiene and safety practices.

8.4 Occupational Exposure Limits: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|----|---|------------------------|
| a) | Appearance: | Viscous Green Liquid. |
| b) | Odour: | Fragrant |
| c) | Odour threshold: | N/A |
| d) | pH: | 7+/-0.5 |
| e) | Melting point / freezing point: | No data available |
| f) | Initial boiling point & boiling range: | 100°C |
| g) | Flash point: | No data available |
| h) | Evaporation rate: | No data available |
| i) | Flammability solid, gas): | No data available |
| j) | Upper/lower flammability or explosive limits: | No data available |
| k) | Vapour pressure: | No data available |
| l) | Vapour density: | No data available |
| m) | Relative density: | 1.00kg/dm ³ |
| n) | Solubility(ies): | Soluble in Water |
| o) | Partition coefficient: n-octanol/water: | No data available |
| p) | Auto-ignition temperature: | No data available |
| q) | Decomposition temperature: | No data available |
| r) | Viscosity: | No data available |
| s) | Explosive properties: | No data available |
| | Oxidising properties: | No data available |

SECTION 10: STABILITY AND REACTIVITY

| | |
|--|---|
| <u>10.1. Reactivity:</u> | There are no known reactivity hazards associated with this product. |
| <u>10.2. Chemical stability:</u> | Stable under normal temperature conditions and recommended use. |
| <u>10.3. Possibility of hazardous reactions:</u> | Hazardous Polymerisation N/A |
| <u>10.4. Conditions to avoid:</u> | Avoid heat, flames and other sources of ignition. |
| <u>10.5. Incompatible materials:</u> | None known. |
| <u>10.6. Hazardous decomposition products:</u> | None under normal conditions. |

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

Inhalation: No symptoms noted.
Ingestion: No specific symptoms noted but may cause discomfort if swallowed
Skin contact: No specific symptoms noted but prolonged or excessively exposure may cause skin dryness.
Eye contact: Causes eye irritation. Contact may lead to the product affecting the natural lubrication of the eye.

11.2. Toxicological information on ingredients:

SODIUM LAURYL ETHER SULPHATE (CAS: 68585-34-2)

Acute Toxicity (Oral LD50)

1600 mg/kg Rat

Miscellaneous information sources.

SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity

Dangerous for the environment if discharged into watercourses. The product is easily biodegradable.

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2. Persistence and degradability

Degradability: The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

No data available on bioaccumulation.

12.5. Results of PBT and vPvB assessment

Not determined.

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

General information: Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. Consign empty container to normal waste.

13.1. Waste treatment methods

Dispose of waste in accordance with local regulations. Recover, reclaim or recycle, where possible.

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SECTION 14: TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods:

| REGULATIONS | CLASS |
|-------------------|-------|
| RID/ADR: | N/A |
| ICAO/IATA-DGR: | N/A |
| GGVSee/IMDG-Code: | N/A |

14.1. UN number

None

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

N/A.

14.4. Packing Group

N/A

14.5. Environmental Hazards

None known

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

Corresponding to Preparations Regulations S.I. No. 62 of 2004

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Revision Comments

Re-issued according to Regulation (EU) No 453/2010.

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Hazard Statements In Full

NC Not Classified

H319 Causes serious eye irritation

The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.